

### OVERVIEW OF UNIT III

Building on Unit 1 and Unit 2 concepts, Unit 3 introduces students to the complexity of evaluating and treating individuals with multi-system dysfunction. The Unit focuses on a set of acute and chronic conditions that affect multiple bodily systems, resulting in primary, secondary and composite impairments, activity limitations, and participation restrictions.

Students will become proficient in demonstrating the necessary skills and knowledge to develop comprehensive assessment protocols for individuals with multi-system dysfunction and using assessment findings to inform the development of a management plan consisting of preventative, restorative and compensatory interventions.

Health care problems will cover individuals with concussion, osteoporosis, cancer, whiplash associated disorder, multiple sclerosis, and Guillain-Barre syndrome.

Students will expand upon previous knowledge related to the roles and responsibilities of a physiotherapist and the contexts in which a physiotherapist can practice. This includes developing knowledge regarding self-regulation, models of care, public and population health, managing conflict, managing a practice, advocacy, and leadership.

Students will also expand their knowledge related to research methodology with a particular focus on systematic reviews

### UNIT III OBJECTIVES

**The purpose of Unit III is for students to expand their knowledge as it relates to:**

- A physiotherapist's role as an advocate for patients, communities, and the physiotherapy profession.
- Effective interpersonal communication strategies when collaborating with patients, fellow physiotherapists, and other professionals.
- Effective knowledge translation strategies using a variety of communication media.
- The application of the three pillars of evidence-based practice (i.e. clinical expertise, the best available evidence, and patient preference) in the context of more complex clinical presentations.
- Consistent, independent self-regulation for ongoing personal and professional development and growth.
- The application of evolving knowledge, skills, and attitudes related to physiotherapy assessments for persons with complex comorbidities across the lifespan and continuum of care.
- The application of evolving knowledge, skills, and attitudes related to intervention for persons with complex co-morbidities across the lifespan and continuum of care.